

What we claim is:

1. An aerosol splitting device, comprising
  - a. A nebulizer
  - b. A non-linear spray chamber
  - c. A drain suitably located in said spray chamber
  - d. Means for both the controlled heating and controlled cooling of  
said spray chamber
2. The device of claim 1 wherein the spray chamber is a stainless steel tube with a curved section.
3. The device of Claim 1 wherein the means for the controlled heating and cooling is a thermoelectric plate, also known as a peltier device.
4. The device of claim 3 wherein two aluminum plates of predetermined shape sandwich the spray chamber.